

DT09 Rec'd PCT/PTO 18 AUG 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/546006

In re Patent Application of	)	
	)	
Jeong Chang LEE et al.	)	Group Art Unit:
	)	
Application No.: Unassigned	)	Examiner:
	)	
Filed: August 18, 2005	)	Confirmation No.:
	)	
For: FLUOROPOLYMER COMPOSITE	)	
COMPOSITION (as amended)	)	

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The listed documents were cited in the International Search Report in the corresponding PCT application.

To assist the Examiner, the documents are listed on the attached form PTO-1449. However, copies of the documents are not provided as it is understood that they have already been transmitted by the International Bureau. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date August 18, 2005

By: Robert G. Mukai  
Robert G. Mukai  
Registration No. 28,531

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Substitute for form 1449A/PTO &amp; 1449B/PTO.

# **FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/546006
Filing Date	August 18, 2005
First Named Inventor	Jeong Chang LEE et al.
Examiner Name	
Attorney Docket Number	033622-017

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	2003/0228463	A1	Abusleme et al.	12-11-2003
	2002/0168569	A1	Barriere et al.	11-14-2002
	5,962,553		Ellsworth	10-05-1999

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	2004-010891	A	JP (corres to US 2003/228463)	01-15-2004				X			
	2003-277610	A	JP	10-02-2003				X			
	2001-523278	A	JP (corres to US 5,962,553)	11-20-2001				X			
	2000-204214	A	JP	07-25-2000				X			
	61-69853	A	JP	04-10-1986				X			
	2001-512768	A	JP	08-28-2001				X			
	2002-334721	A	JP (corres to US 2002/168569)	11-22-2002				X			
	58-91772	A	JP	05-31-1983				X			
	7-252365	A	JP	10-03-1995				X			

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	XIE et al., "Thermal Stability of Quaternary Phosphonium Modified Montmorillonites," <i>Chemistry of Materials</i> , 2002, pp 4837-4845, Vol. 14 (11), American Chemical Society

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.